

METHOD AND APPARATUS FOR
MONITORING ENERGY STORAGE
DEVICES
by: Srdan Mutabdzija
Attorney Docket No.: A2000-700019

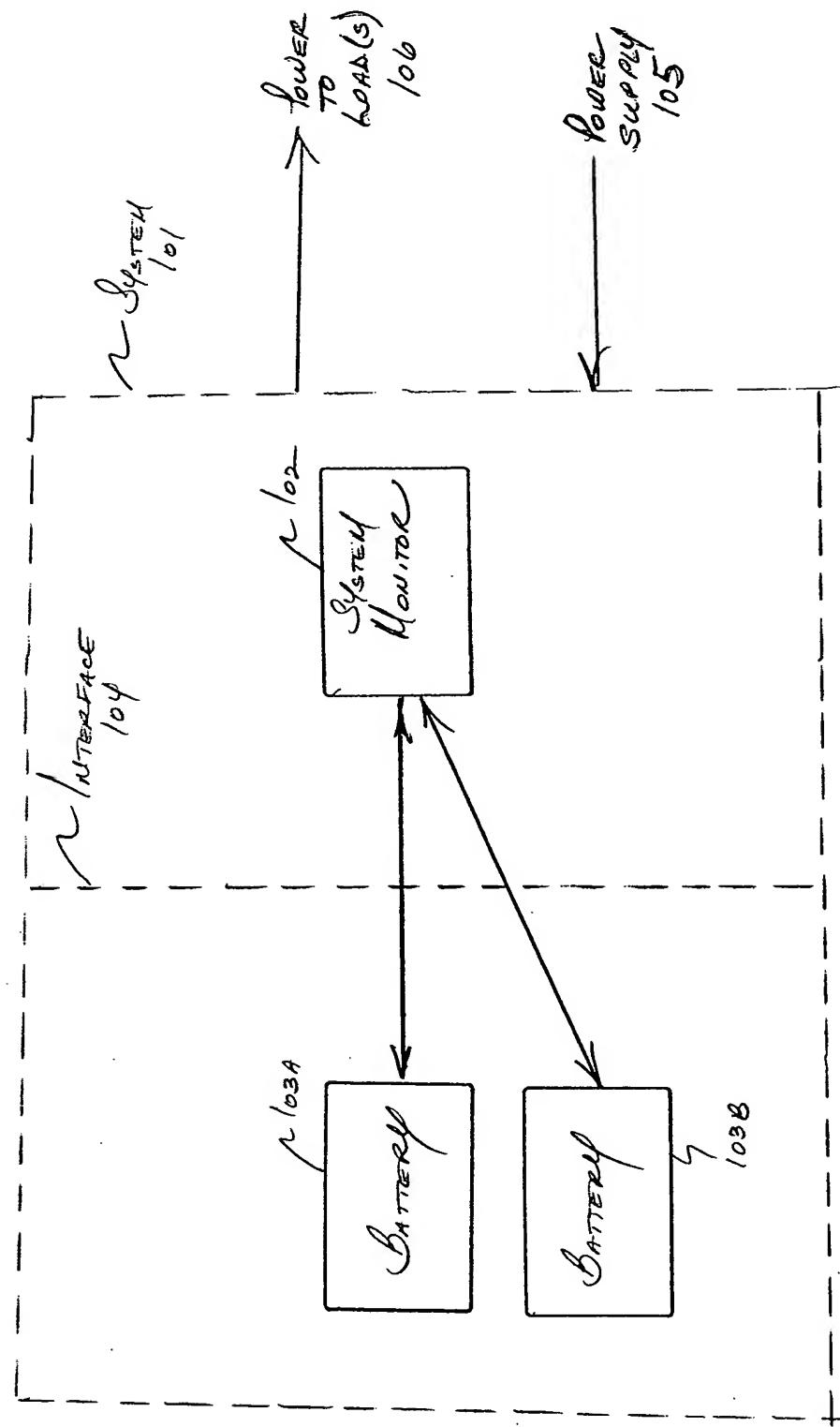


Figure 1

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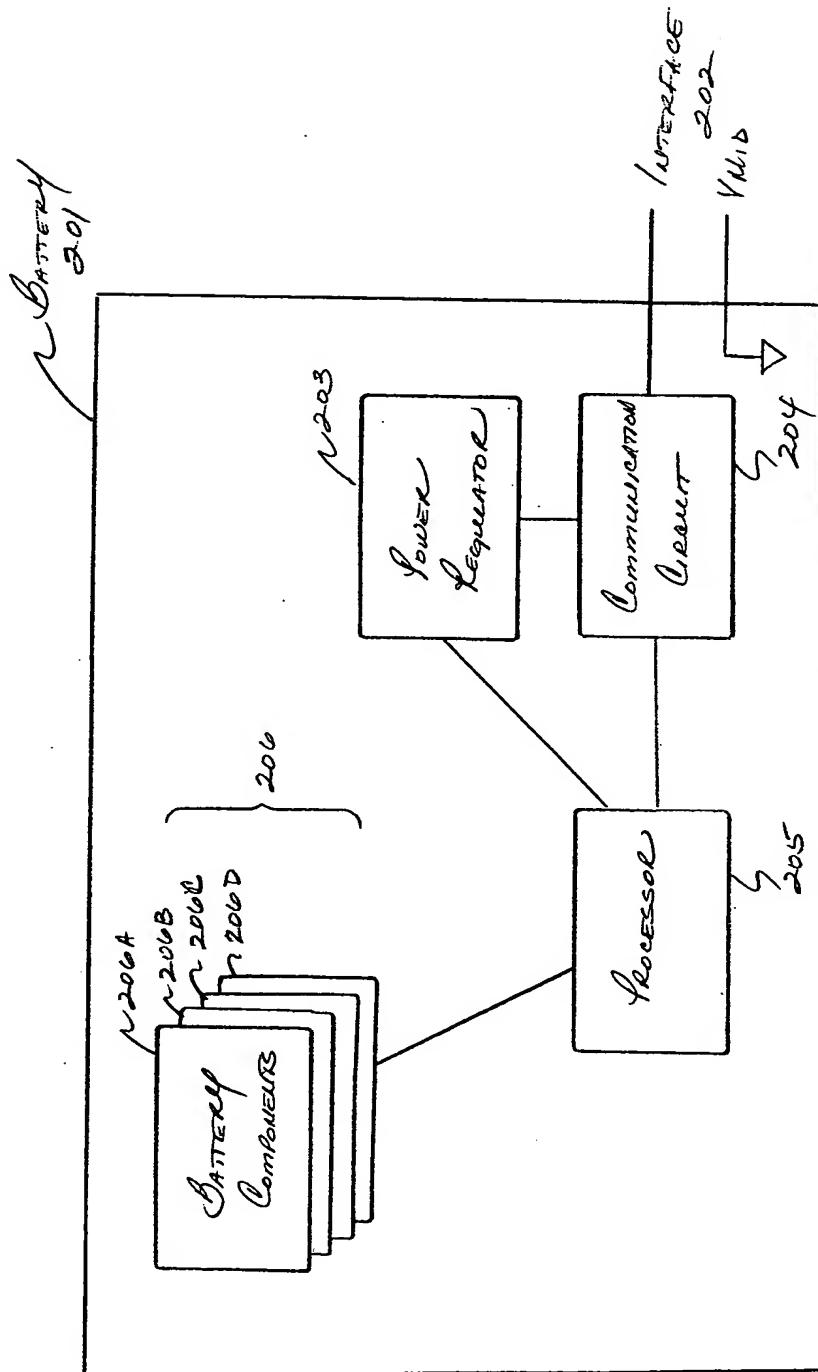
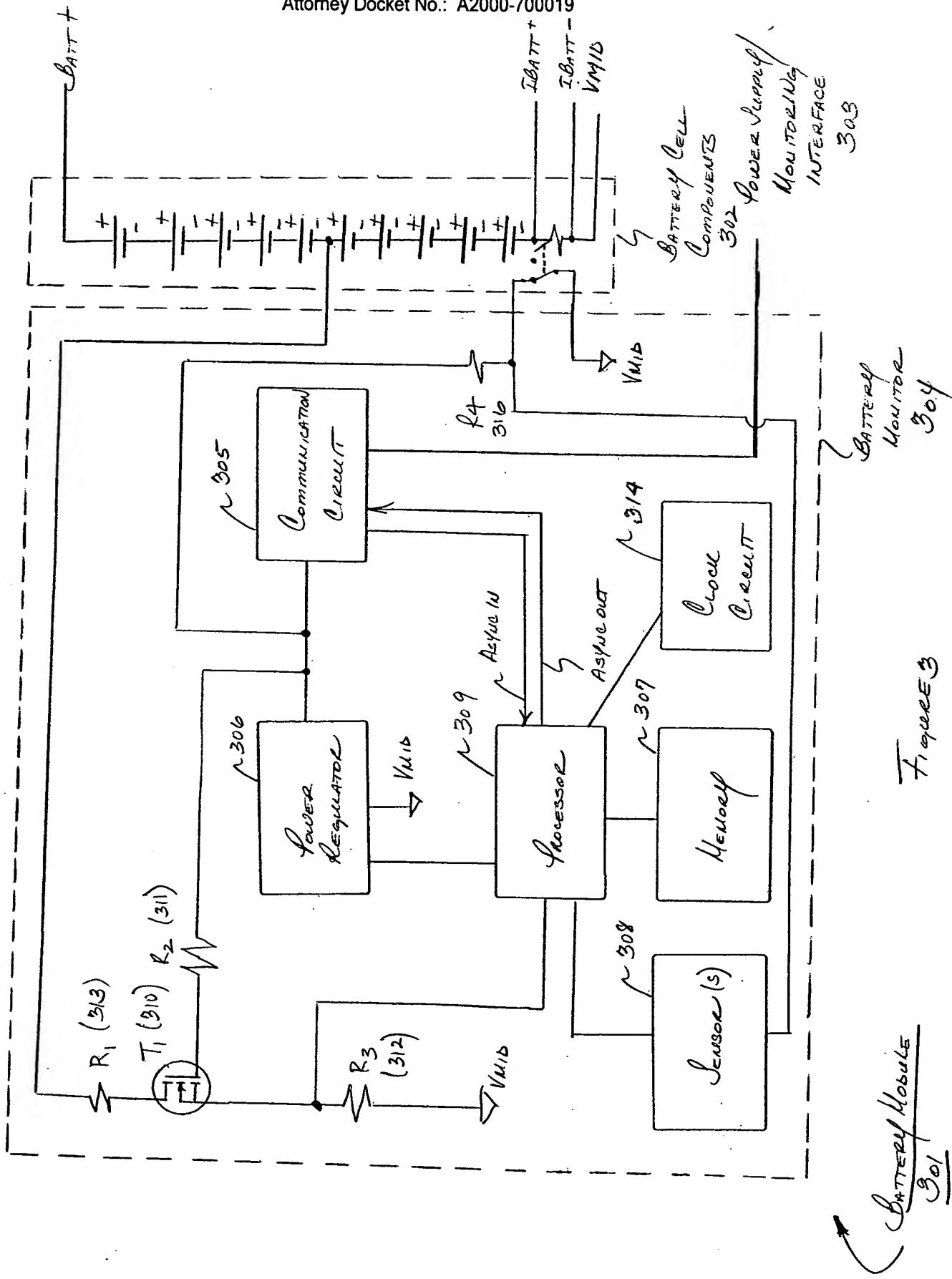


Figure 2

METHOD AND APPARATUS FOR MONITORING ENERGY STORAGE DEVICES

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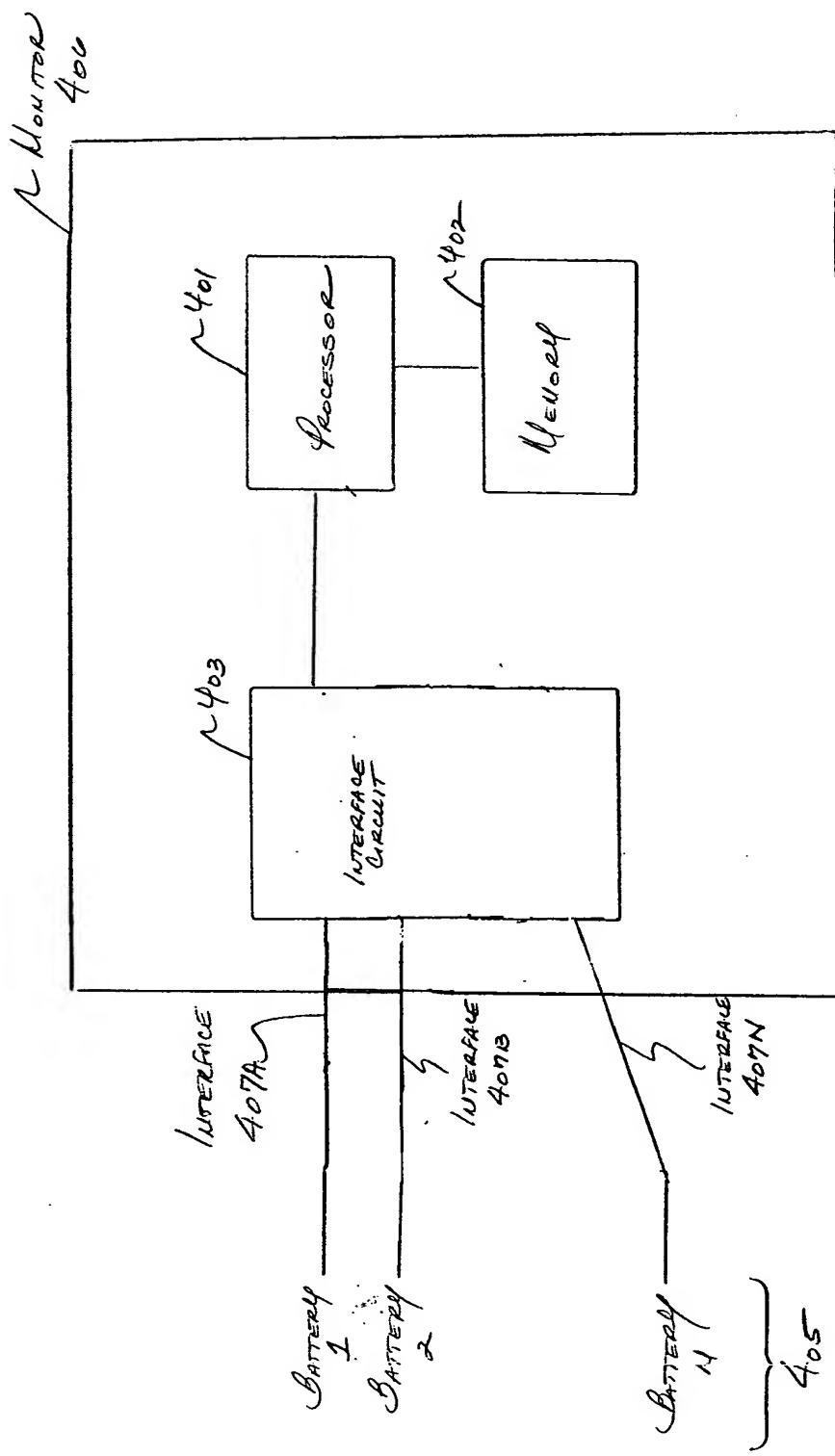
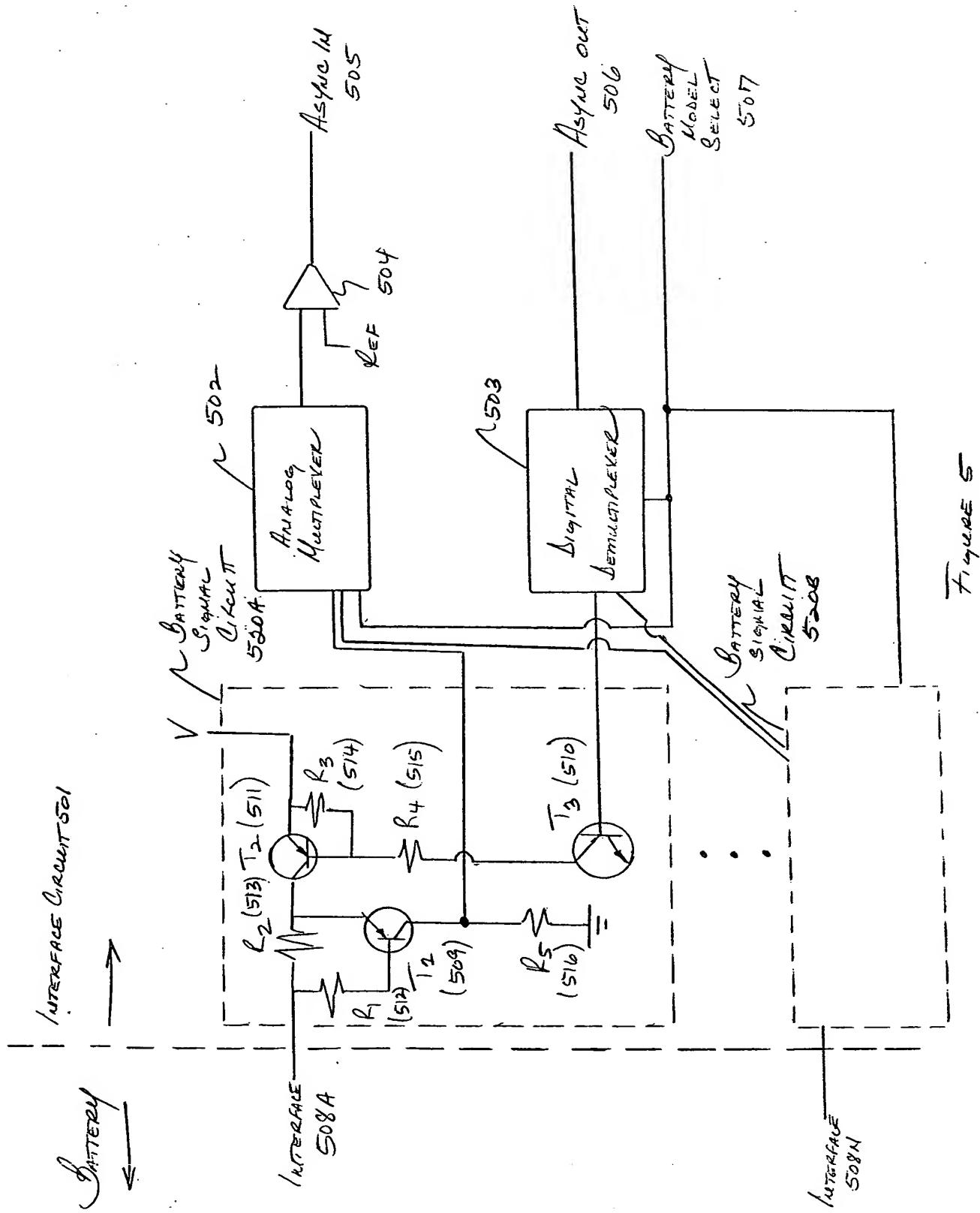


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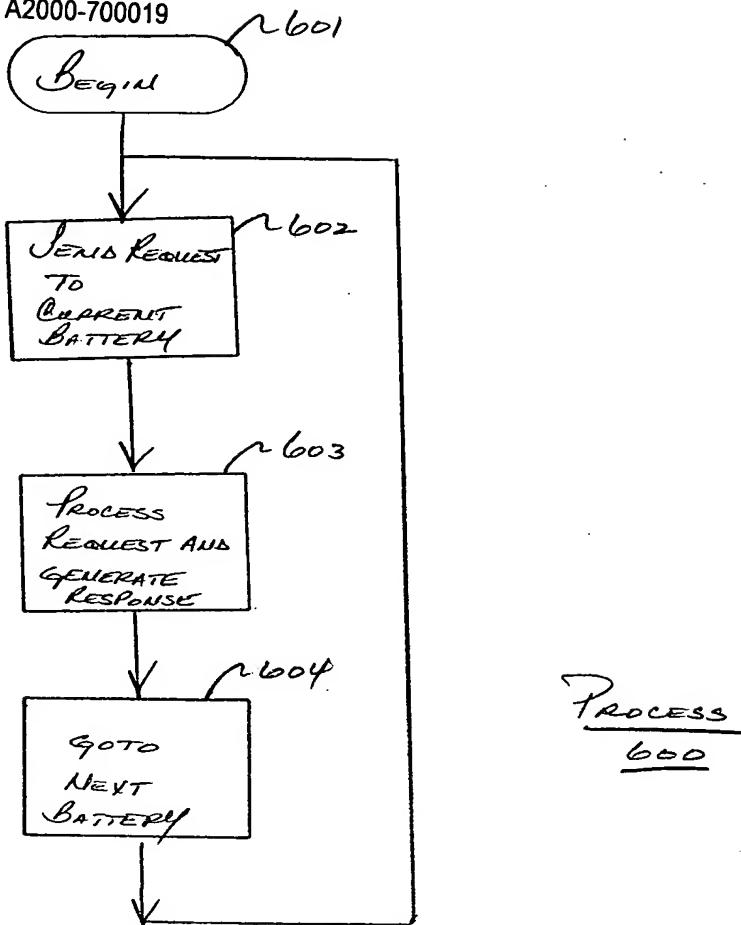


Figure 6

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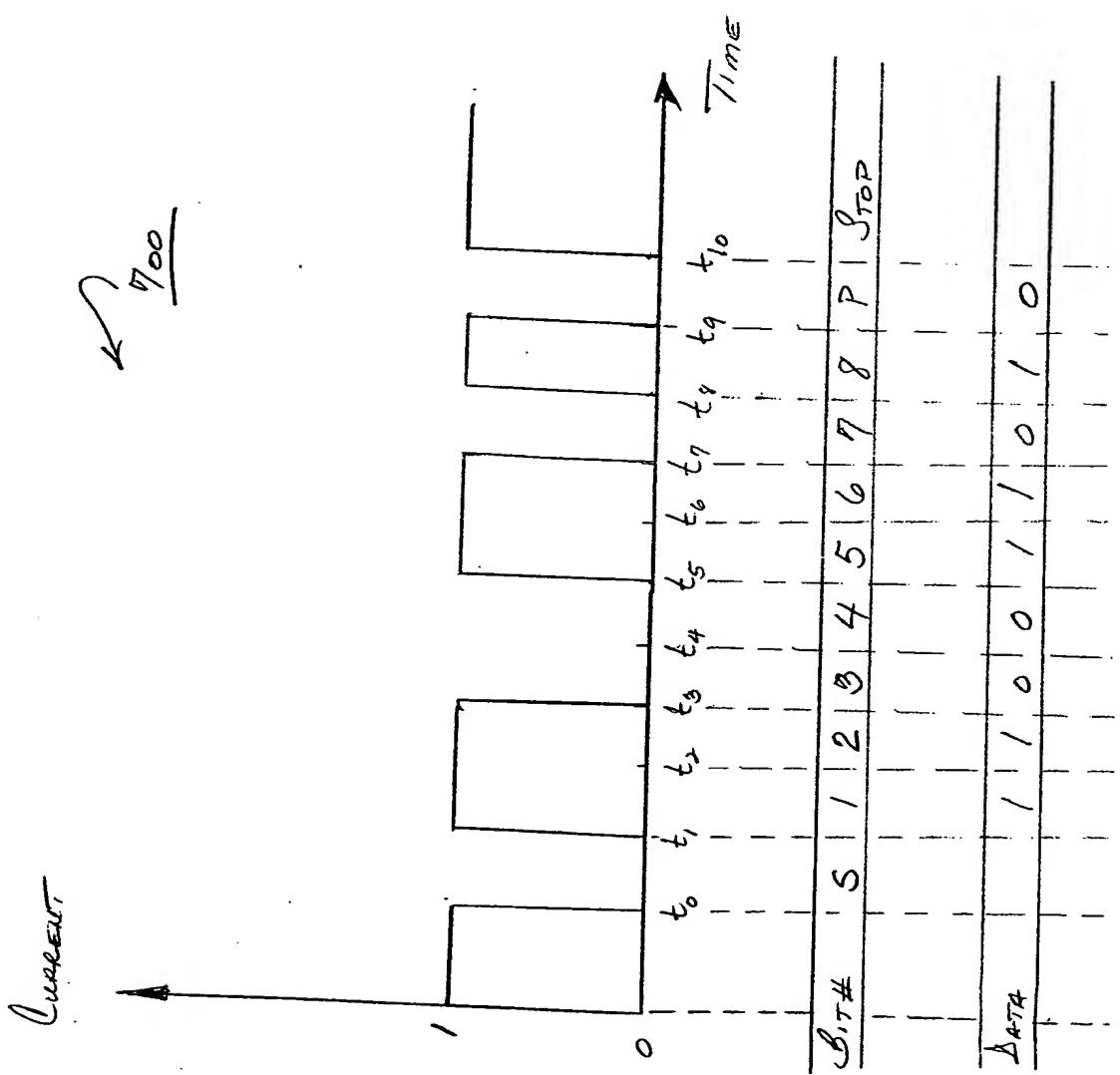


Figure 7

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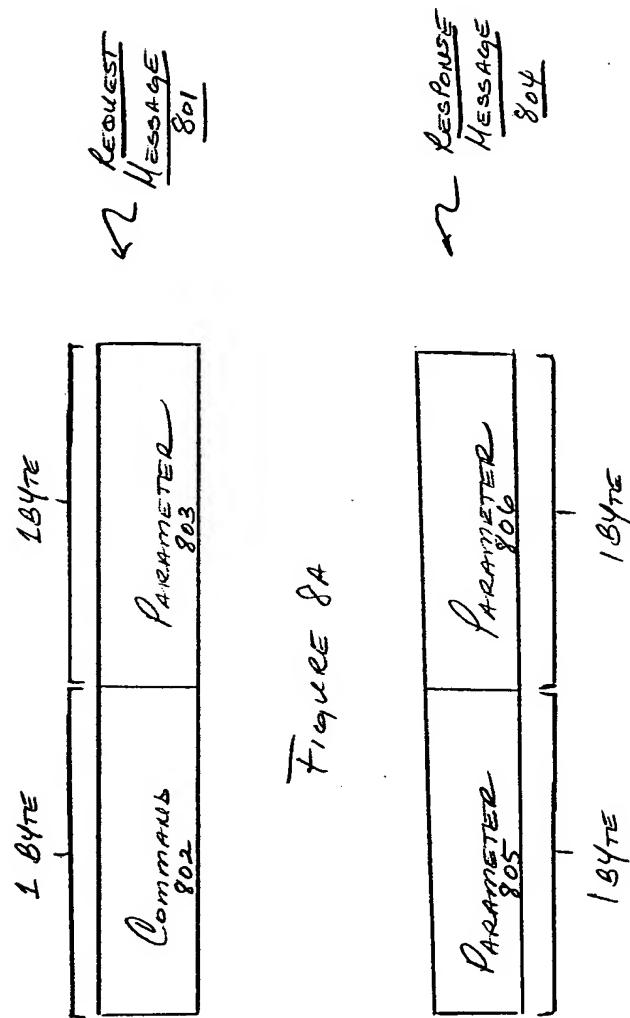


Figure 8A

Figure 8B

METHOD AND APPARATUS FOR
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Commands

901

COMMAND
902

Battery 1
Address
903

Commands

904

TABLE
904

COMMAND IDENTIFIER	BIT 0	BIT 1	BIT 2	BIT 3	COMMAND
0x00	0	0	0	0	RESET BATTERY Communication
0x01	0	0	0	1	UNUSED
0x02	0	0	1	0	INVALID
0x03	0	0	1	1	Address/Battery Select
0x04	0	1	0	0	INVALID
0x05	0	1	0	1	WRITE TO BATTERY (Address)
0x06	0	1	1	0	INVALID
0x07	0	1	1	1	READ MEMORY
0x08	1	0	0	0	INVALID
0x09	1	0	0	1	Read TEMPERATURE
0x0A	1	0	1	0	INVALID
0x0B	1	0	1	1	Read VOLTAGE
0x0C	1	1	0	0	INVALID
0x0D	1	1	0	1	Read Slave Revision
0x0E	1	1	1	0	INVALID
0x0F	1	1	1	1	UNUSED

Figure 9

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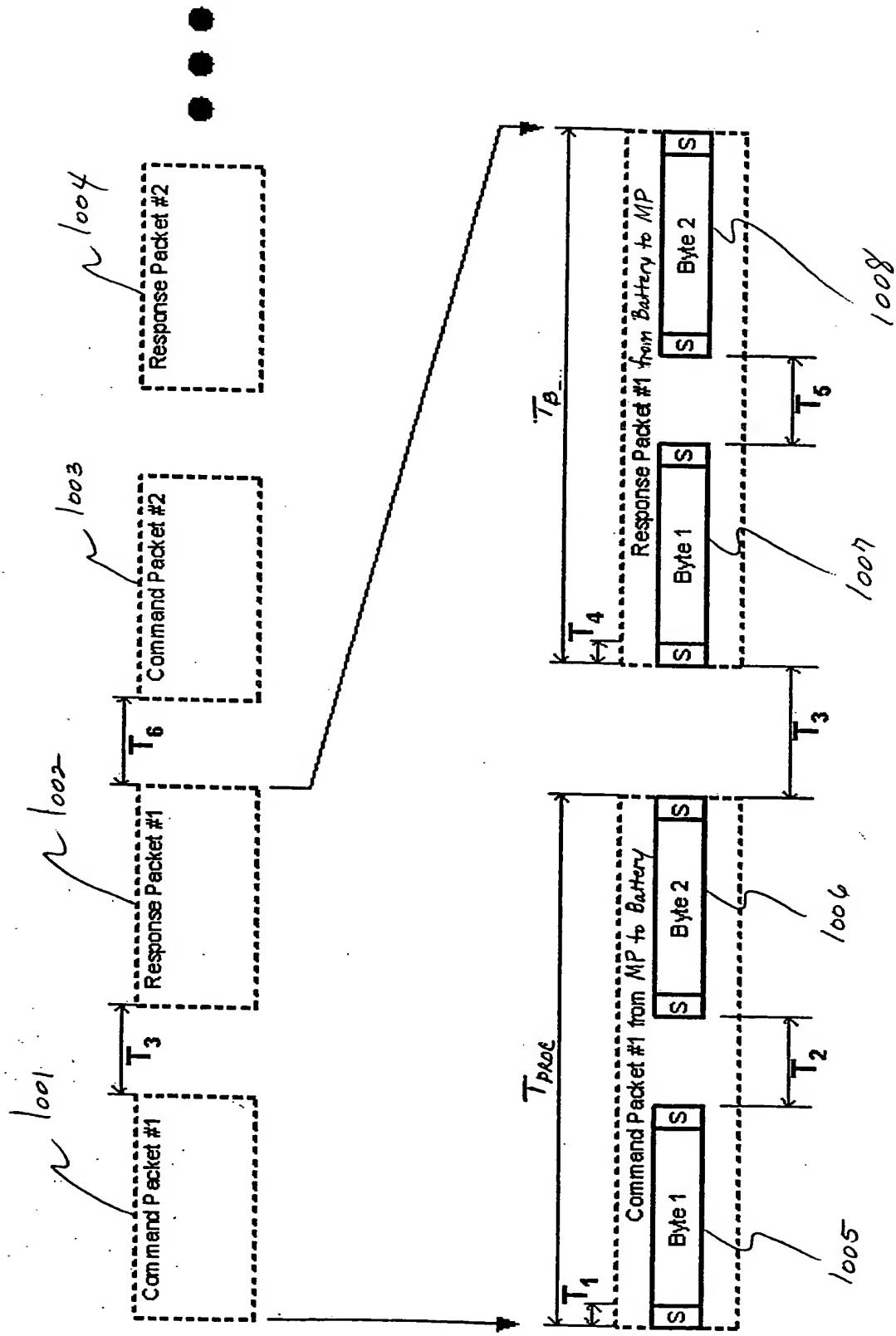


Figure 10

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